

ILLEGIB

**TOP SECRET**

CHAL-0706

Copy 6 of 6

14 September 1959

**MEMORANDUM FOR: AFCEG-5**

**ATTENTION : Colonel Geary**

**SUBJECT : Vulnerability Study of U-2 Aircraft**

1. It is requested that ATIC make a vulnerability study of the U-2 aircraft with the J-75 engine. Subject study is to include both airborne intercept and surface-to-air missiles covering the period to June 1960.

2. The enclosure is the performance data of the U-2. It is noted that altitude performance is at sacrifice of range.

3. It is requested that specific consideration be given to advantage of maximum altitude profile compared to the 70M and 72M profiles.

**WILLIAM BURKE**  
Colonel USAF  
Acting Chief, DPD-DD/F

**Att: Performance Data Sheet**

**DPD-DD/P:PFC:vrs**

**Distribution:**

- 1 & 2 - addressee
- 3 - A/CH/DPD
- 4 - Ops subj (Intel)
- 5 - Ops chron
- 6 - CHAL chron

This document contains information  
referring to **SECRET**